

Wednesday, 30 January

Salon 4

Session 18: Current and Future Use of NASA's Deep Space Network

**Chair: Mr. David Morris
JPL**

1420 AAS 02 -221

The DSN View Periods For a Mission

J. M. Kehrbaum and K. Kim, Jet Propulsion Laboratory

The JPL RPSO is chartered to divide the limited amount of tracking hours amongst the various missions in as equitable allotment as can be achieved. The communication windows that can be used for communication between the ground and the Project/Spacecraft are called "viewperiods." The concept of the viewperiods for (any) mission is presented in this paper, along with the levels of refinement (Forecasting/Project/Mid-Range/NSS) associated with those viewperiods.